

# CARDIAC RHYTHM MANAGEMENT SYSTEM WITH ARRHYTHMIA CLASSIFICATION AND ELECTRODE SELECTION

## ABSTRACT

5           A system, method, or device classifies an arrhythmia according to the  
temporal order in which a depolarization wave associated with a particular heart  
contraction is received at a plurality of electrodes. One or more antiarrhythmia  
therapies is mapped to each arrhythmia classification. When a particularly classified  
arrhythmia is detected, the correspondingly mapped therapy list is selected and an  
10   appropriate antiarrhythmia therapy delivered. In one example, the particular therapy  
delivered in response to an arrhythmia depends at least in part on its historical  
success in treating arrhythmias of that classification.

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